

| Ref # | Hits  | Search Query             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--------------------------|---|------------------|---------|------------------|
| L1    | 2     | ("6850941").PN.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:26 |
| L2    | 2     | ("6198824").PN.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:27 |
| L3    | 3     | ("6701428").PN.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:28 |
| L4    | 2     | ("6151624").PN.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:29 |
| L5    | 2     | "20010032254"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:30 |
| L6    | 2     | ("6697844").PN.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:33 |
| L7    | 2     | ("6754621").PN.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:33 |
| L8    | 10077 | 709/203,219,227.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:34 |
| L9    | 9954  | 707/9,10,104.1,201.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:34 |
| L10   | 1887  | 711/118,123,126.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 07:34 |

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| L11 | 129 | 8 and (overwrit\$4) same (modif\$8 or chang\$3 or updat\$3) and cach\$3 and client\$1 same server\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/22 07:35 |
| L12 | 7   | 10 and (notif\$8 with operating near system\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 07:42 |
| L13 | 11  | 10 and (notif\$8 same operating near system\$1) same cache\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 07:43 |
| L14 | 93  | 9 and (modif\$6 or updat\$3 or sav\$3) with cach\$3 and (send\$3 or notif\$8 or alert\$3) and file near manag\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/22 07:45 |
| S1  | 187 | (database\$1 or data near base\$1) same cach\$3 same (synchroniz\$6) and client\$1 same server\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/24 16:03 |
| S2  | 46  | ((((database\$1 or data near base\$1) same cach\$3 same (synchroniz\$6) and client\$1 same server\$1) and (modif\$8 or chang\$3 or updat\$3) same cach\$3) and notif\$8 same cach\$3 same (chang\$3 or updat\$3 or modif\$8) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/24 18:29 |
| S3  | 8   | ((((database\$1 or data near base\$1) same cach\$3 same (synchroniz\$6) and client\$1 same server\$1) and (modif\$8 or chang\$3 or updat\$3) same cach\$3) and open\$3 same application\$1 same type\$1                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/24 18:31 |
| S4  | 6   | ((((database\$1 or data near base\$1) same cach\$3 same (synchroniz\$6) and client\$1 same server\$1) and (modif\$8 or chang\$3 or updat\$3) same cach\$3) and open\$3 same application\$1 same file\$1 same type\$1         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/24 18:32 |
| S5  | 153 | ((database\$1 or data near base\$1) same cach\$3 same (synchroniz\$6) and client\$1 same server\$1) and (modif\$8 or chang\$3 or updat\$3) same cach\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/24 18:36 |

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| S6  | 48  | ((database\$1 or data near base\$1) same cach\$3 same (synchroniz\$6) and client\$1 same server\$1) and (modif\$8 or chang\$3 or updat\$3) same cach\$3 and (seamless\$2 or transparen\$3)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON  | 2004/05/24 18:48 |
| S7  | 87  | ((database\$1 or data near base\$1) same cach\$3 same (synchroniz\$6) and client\$1 same server\$1) and (modif\$8 or chang\$3 or updat\$3) same cach\$3 and (notif\$8 or warn\$3 or alert\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON  | 2004/05/24 18:49 |
| S8  | 2   | ("5963940").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/05/25 14:22 |
| S9  | 2   | ("20030126157").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/05/25 14:22 |
| S10 | 140 | (database\$1 or data near base\$1) same (quer\$3 or retriev\$3) same (file\$1 or asset\$1) and cach\$3 same (synchroniz\$6) and client\$1 same server\$1  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON  | 2004/06/24 16:25 |
| S11 | 16  | ((database\$1 or data near base\$1) same (quer\$3 or retriev\$3) same (file\$1 or asset\$1) and cach\$3 same (synchroniz\$6) and client\$1 same server\$1) and (open or launch\$3) same application\$1 same type\$1   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON  | 2004/06/24 16:09 |
| S12 | 29  | ((database\$1 or data near base\$1) same (quer\$3 or retriev\$3) same (file\$1 or asset\$1) and cach\$3 same (synchroniz\$6) and client\$1 same server\$1) and (word\$1 or pdf) near (file\$1 or type\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON  | 2004/06/25 14:06 |
| S13 | 1   | (database\$1 or data near base\$1) same (quer\$3 or retriev\$3) same (file\$1 or asset\$1) and cach\$3 same (synchroniz\$6 or combin\$3 or integrat\$3) and client\$1 same server\$1 and (auto\$5 near notif\$8) same (synchroniz\$6 or combin\$3 or integrat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON  | 2004/06/24 16:29 |

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| S14 | 0 | (database\$1 or data near base\$1) same (quer\$3 or retriev\$3) same (file\$1 or asset\$1) and cach\$3 same (synchroniz\$6 or combin\$3 or integrat\$3) same (modif\$8 or updat\$3 or chang\$3) and client\$1 same server\$1 and (auto\$5 near notif\$8) same (synchroniz\$6 or combin\$3 or integrat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 16:30 |
| S15 | 1 | "20030101223" and (cach\$3 same (modif\$3 or updat\$3 or chang\$3))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 14:26 |
| S16 | 1 | "20030101223" and (cach\$3 same (remov\$3 or delete\$3 or purg\$3))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 14:27 |
| S17 | 0 | "20030101223" and ((database\$3 or data near base\$1) same asset\$1 same (remov\$3 or delete\$3 or purg\$3))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 14:28 |
| S18 | 1 | "20030101223" and (asset\$1 same (remov\$3 or delete\$3 or purg\$3))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 14:43 |
| S19 | 1 | "20030101223" and (cach\$3 same (connect\$3))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 14:56 |
| S20 | 2 | "20030101223" and (asset\$3 same (connect\$3))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 14:45 |
| S21 | 1 | "20030101223" and (asset\$1 same (remov\$3 or delet\$3 or dispos\$3 or purg\$3))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 14:57 |
| S22 | 1 | "20030101223" and (notif\$9 same asset\$1 same (remov\$3 or delet\$3 or dispos\$3 or purg\$3))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 15:08 |

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| S23 | 7665 | 707/9,10,104.1,201.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:08 |
| S24 | 7932 | 709/203,219,227.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:08 |
| S25 | 1564 | 711/118,123,126.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:09 |
| S26 | 0    | 709/203,219,227.ccls. and 711/118,<br>123,126.ccls. and (re-establish\$3 near<br>connection\$1) same (userID\$1 or<br>user-id\$1 or log-in or logon or log-on) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:12 |
| S27 | 0    | 709/203,219,227.ccls. and 711/118,<br>123,126.ccls. and (re-establish\$3 near<br>connection\$1) and (userID\$1 or<br>user-id\$1 or log-in or logon or log-on)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:10 |
| S28 | 7    | 709/203,219,227.ccls. and<br>(re-establish\$3 near connection\$1) and<br>(userID\$1 or user-id\$1 or log-in or<br>logon or log-on)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:10 |
| S29 | 4    | (709/203,219,227.ccls. and<br>(re-establish\$3 near connection\$1) and<br>(userID\$1 or user-id\$1 or log-in or<br>logon or log-on)) and cach\$3               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:11 |
| S30 | 0    | 707/126.ccls. and (re-establish\$3 near<br>connection\$1) same (userID\$1 or<br>user-id\$1 or log-in or logon or log-on)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:12 |
| S31 | 3777 | 707/126.ccls. and (re-establish\$3 near<br>connection\$1) and sav\$3 or stor\$3<br>same (userID\$1 or user-id\$1 or log-in<br>or logon or log-on)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:12 |
| S32 | 0    | 707/126.ccls. and (re-establish\$3 near<br>connection\$1) and (sav\$3 or stor\$3)<br>same (userID\$1 or user-id\$1 or log-in<br>or logon or log-on)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:13 |

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| S33 | 0   | 707/126.ccls. and (re-establish\$3 near connection\$1) and (userID\$1 or user-id\$1 or log-in or logon or log-on)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:13 |
| S34 | 21  | cach\$3 and (client same server\$1) and (re-establish\$3 near connection\$1) and (userID\$1 or user-id\$1 or log-in or logon or log-on)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:15 |
| S35 | 5   | cach\$3 and (client same server\$1) and (re-establish\$3 near connection\$1) and (sav\$3 or stor\$3) same (userID\$1 or user-id\$1 or log-in or logon or log-on)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:17 |
| S36 | 72  | cach\$3 and (client same server\$1) and (re-establish\$3 with connection\$1) and (sav\$3 or stor\$3) same (userID\$1 or user-id\$1 or log-in or logon or log-on or id\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:17 |
| S37 | 715 | (overwrit\$4) same (modif\$8 or chang\$3 or updat\$3) and cach\$3 and client\$1 same server\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:26 |
| S38 | 154 | (overwrit\$4) with (modif\$8 or chang\$3 or updat\$3) and cach\$3 with client\$1 same server\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:48 |
| S39 | 19  | user\$1 with (overwrit\$4) with (modif\$8 or chang\$3 or updat\$3) and cach\$3 with client\$1 same server\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:49 |
| S40 | 14  | user\$1 same option\$1 same (overwrit\$4) same (modif\$8 or chang\$3 or updat\$3) and cach\$3 with client\$1 same server\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:53 |
| S41 | 44  | (multiple or pluralit\$3) same user\$1 and option\$1 same (overwrit\$4) same (modif\$8 or chang\$3 or updat\$3) and cach\$3 with client\$1 same server\$1                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:55 |
| S42 | 48  | (multiple or pluralit\$3) same user\$1 and option\$1 same (overwrit\$4 or revers\$3) same (modif\$8 or chang\$3 or updat\$3) and cach\$3 with client\$1 same server\$1    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/25 15:55 |

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| S43 | 0   | (multiple or pluralit\$3) same user\$1 and (overwrit\$4 or revers\$3) same (modif\$8 or chang\$3 or updat\$3) and (synchorn\$8) and cach\$3 with client\$1 same server\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 15:56 |
| S44 | 184 | (multiple or pluralit\$3) same user\$1 and (overwrit\$4 or revers\$3) same (modif\$8 or chang\$3 or updat\$3) and (synchron\$8) and cach\$3 with client\$1 same server\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 15:56 |
| S45 | 16  | (multiple or pluralit\$3) same user\$1 and (overwrit\$4 or revers\$3) same (modif\$8 or chang\$3 or updat\$3) same (synchron\$8) and cach\$3 with client\$1 same server\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB .         | OR | ON  | 2004/06/25 15:57 |
| S46 | 114 | (multiple or pluralit\$3) same user\$1 and (overwrit\$4) same (modif\$8 or chang\$3 or updat\$3) and (synchron\$8) and cach\$3 with client\$1 same server\$1               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:00 |
| S47 | 99  | (multiple or pluralit\$3) same user\$1 and (revers\$4) same (modif\$8 or chang\$3 or updat\$3) and (synchron\$8) and cach\$3 with client\$1 same server\$1                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:03 |
| S48 | 52  | (collaborat\$3) and (overwrit\$4) same (modif\$8 or chang\$3 or updat\$3) and cach\$3 with client\$1 same server\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:06 |
| S49 | 181 | (collaborat\$3) and (sav\$3) same (modif\$8 or chang\$3 or updat\$3) and cach\$3 with client\$1 same server\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:10 |
| S50 | 2   | ("6507858").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/25 16:12 |
| S51 | 0   | (overwrit\$3) with (previous or prior) with (modif\$7 or chang\$3 or updat\$3) same (database\$1 or data near base\$1) and cach\$3 same (client\$1 same server\$1)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:13 |
| S52 | 10  | (overwrit\$3) same (previous or prior) same (modif\$7 or chang\$3 or updat\$3) same (database\$1 or data near base\$1) and cach\$3 same (client\$1 same server\$1)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:33 |

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| S53 | 2   | ("6088702").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/25 16:30 |
| S54 | 2   | ("5,293,619").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/25 16:32 |
| S55 | 2   | ("5,446,842").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/25 16:32 |
| S56 | 0   | (overid\$4) same (modif\$7 or chang\$3<br>or updat\$3) same (database\$1 or data<br>near base\$1) and cach\$3 same<br>(client\$1 same server\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:34 |
| S57 | 334 | (collaborat\$3 or group\$3) same<br>(modif\$7 or chang\$3 or updat\$3)<br>same (database\$1 or data near<br>base\$1) and cach\$3 same (client\$1<br>same server\$1)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:34 |
| S58 | 0   | le-debbie\$.xa. and homere\$.pa.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:37 |
| S59 | 2   | debbie and homere and "707"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:37 |
| S60 | 33  | (collaborat\$3 or group\$3) same<br>(overwrit\$4 or over-writ\$4) and<br>(modif\$7 or chang\$3 or updat\$3)<br>same (database\$1 or data near<br>base\$1) and cach\$3 same (client\$1<br>same server\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/25 16:39 |
| S61 | 0   | 711/126.ccls. and (re-establis\$3 near<br>connection\$1) same (userID\$1 or<br>user-id\$1 or log-in or logon or log-on)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/26 09:44 |



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| S62 | 865 | 711/141.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/26 09:44 |
| S63 | 0   | 711/141.ccls. and (re-establish\$3 near connection\$1) same (userID\$1 or user-id\$1 or log-in or logon or log-on)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/26 09:44 |
| S64 | 1   | 711/141.ccls. and (re-establish\$3 near connection\$1) and (id\$1 or user-id\$1 or userid\$1 or login or log-in or log-on or logon)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/26 09:46 |
| S65 | 2   | ("5504879").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 09:47 |
| S66 | 2   | ("5473772").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 09:50 |
| S67 | 2   | ("5202982").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 09:51 |
| S68 | 2   | ("5740430").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 10:02 |
| S69 | 42  | ("6687793" "6026474" "6353831" "5752244" "5903890" "6560639" "5832499" "6092080" "5559984" "6314451" "6317761" "6466967" "6292830" "6615204" "6181336" "6704739" "5440739" "5715413" "6003039" "5185887" "5402339").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/26 10:16 |
| S70 | 2   | ("6687793").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 10:08 |

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S71 | 3  | ((("6687793" "6026474" "6353831"<br>"5752244" "5903890" "6560639"<br>"5832499" "6092080" "5559984"<br>"6314451" "6317761" "6466967"<br>"6292830" "6615204" "6181336"<br>"6704739" "5440739" "5715413"<br>"6003039" "5185887" "5402339").pn.)<br>and (overwrit\$4 or over-writ\$4) same<br>(modif\$8 or update\$1 or chang\$3)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/26 10:11 |
| S72 | 55 | ("5758347" "5761655" "5809242"<br>"5812124" "5857207" "5870764"<br>"5890165" "5912664" "6185574"<br>"6393569" "6429947" "5493728"<br>"5737536" "5878434" "5884298"<br>"6192365" "6192382" "6317754"<br>"6678700" "6243719" "5649095"<br>"5978791" "6012085" "6026413"<br>"6185608" "6564223" "5893110"<br>"5956039" "6366930").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 10:19 |
| S73 | 45 | ("5548757" "4383298" "5201048"<br>"5325465" "5347477" "5388256"<br>"5487132" "5490271" "5602973"<br>"5668966" "5701137" "5752250"<br>"5832511" "5832495" "6049799"<br>"6081814" RE37031 "6330572"<br>"6222530" "6222530" "5915086"<br>"6243859" "5671412" "5819287").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 10:20 |
| S74 | 52 | ("5828842" "5832504" "5873093"<br>"5926623" "5969283" "6014760"<br>"6154875" "6446109" "6199070"<br>"5721916" "5870561" "5918191"<br>"5918229" "5388257" "5761662"<br>"5325290" "5418965" "5878225"<br>"5890152" "5937406" "6006229"<br>"5257185" "5392390" "5394549"<br>"5555419" "5666553").pn.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 10:20 |
| S75 | 2  | "20030101223" and (synchroniz\$8<br>same database\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/26 13:32 |
| S76 | 1  | "20030101223" and (notif\$8 same<br>(modif\$8 or chang\$3 or updat\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/26 16:00 |
| S77 | 0  | "20030101223" and (poll\$3 same<br>cach\$3 same (modif\$8 or chang\$3 or<br>updat\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/26 13:40 |

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|-----|-----|--|---|----|-----|------------------|
| S78 | 0   | "20030101223" and (poll\$3 same cach\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/26 13:40 |
| S79 | 1   | "20030101223" and (cach\$3 same (modif\$8 or chang\$3 or updat\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/26 13:44 |
| S80 | 1   | "20030101223" and (connection\$1 same (sav\$3 or stor\$3 or cach\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/26 16:01 |
| S81 | 2   | ("6434543").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 16:09 |
| S82 | 0   | ("20030101223and(notif\$8sameaccess \$3)").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/27 14:40 |
| S83 | 0   | "20030101223" and (notif\$8 same access\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/27 14:41 |
| S84 | 0   | "20030101223" and (notif\$8 same acces\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/27 14:46 |
| S85 | 68  | (collaborat\$3 or group) and (multiple\$1 or pluralit\$3) same (concurrent or simultaneous or parall\$3) same (notif\$8 same acces\$3)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/27 14:49 |
| S86 | 36  | (collaborat\$3 or group) same (concurrent or simultaneous or parall\$3) same (notif\$8 same acces\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/27 14:55 |
| S87 | 249 | (collaborat\$3 or group) same (concurrent or simultaneous or parall\$3) same (document\$1 or data) and (notif\$8 same user\$1 same acces\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/27 15:03 |

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S88 | 215  | ((collaborat\$3 or group) same (concurrent or simultaneous or parall\$3) same (document\$1 or data) and (notif\$8 same user\$1 same acces\$3)) and (client\$1 same server\$1)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/27 14:56 |
| S89 | 49   | ((collaborat\$3 or group) same (concurrent or simultaneous or parall\$3) same (document\$1 or data) and (notif\$8 same user\$1 same acces\$3)) and (client\$1 same server\$1) ) and word\$3 near process\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/27 14:57 |
| S90 | 69   | (collaborat\$3 or group) same (word\$3 near process\$3) and (concurrent or simultaneous or parall\$3) same (document\$1 or data) and (notif\$8 same acces\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/06/27 15:06 |
| S91 | 2    | ("5293619").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/27 15:07 |
| S92 | 2    | ("5778368").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/27 15:09 |
| S93 | 1661 | (collaborat\$3 or group\$3) same (word\$3 with process\$3) and (prompt\$3 or notif\$8 or alert\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/27 15:10 |
| S94 | 52   | (collaborat\$3 or group\$3) same (word\$3 near process\$3) same (prompt\$3 or notif\$8 or alert\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/27 15:12 |
| S95 | 16   | (collaborat\$3 or group\$3) and (multiple or pluralit\$3) same (modif\$3 or chang\$3 or updat\$3) same (word\$3 near process\$3) same (prompt\$3 or notif\$8 or alert\$3) same (access\$3)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/27 15:14 |
| S96 | 10   | "6088702".uref.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/06/27 15:18 |

|          |    |  |   |    |     |                  |
|----------|----|--|---|----|-----|------------------|
| S97      | 6  | "6088702".uref. and (another or additional) same user\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/27 15:18 |
| S10<br>6 | 2  | (database\$1 or data near base\$1) same (cach\$3) same (synchroniz\$6) and poll\$3 same (predetermin\$3 or pre-determin\$3 or preset\$3 or pre-set\$4) same asset\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 15:41 |
| S10<br>7 | 2  | (database\$1 or data near base\$1) same (cach\$3) same (synchroniz\$6) and poll\$3 same (predetermin\$3 or pre-determin\$3 or preset\$3 or pre-set\$4) same schedul\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 15:42 |
| S10<br>8 | 0  | (database\$1 or data near base\$1) same (cach\$3) same (synchroniz\$6) and run\$4 same (predetermin\$3 or pre-determin\$3 or preset\$3 or pre-set\$4) same schedul\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 15:42 |
| S10<br>9 | 2  | (database\$1 or data near base\$1) same (cach\$3) same (synchroniz\$6) and poll\$3 same (predetermin\$3 or pre-determin\$3 or preset\$3 or pre-set\$4) same schedul\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 15:43 |
| S11<br>0 | 20 | (database\$1 or data near base\$1) same (cach\$3) same (synchroniz\$6) and (predetermin\$3 or pre-determin\$3 or preset\$3 or pre-set\$4) same schedul\$3              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 15:49 |
| S11<br>1 | 41 | file\$1 same (cach\$3) same (synchroniz\$6) and (predetermin\$3 or pre-determin\$3 or preset\$3 or pre-set\$4) same schedul\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 15:59 |
| S11<br>2 | 43 | file\$1 same (cach\$3) same (integrat\$3 or merg\$3) and (predetermin\$3 or pre-determin\$3 or preset\$3 or pre-set\$4) same schedul\$3                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 16:03 |
| S11<br>3 | 0  | management\$1 with (cach\$3) same (synchroniz\$6) and cach\$3 with (modif\$8 or updat\$3) with schedul\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 16:05 |
| S11<br>4 | 11 | management\$1 with (cach\$3) same (synchroniz\$6) and cach\$3 same (modif\$8 or updat\$3) same schedul\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/01 16:05 |

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| S11<br>5 | 2   | ("6,088,702").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/02 11:00 |
| S11<br>6 | 620 | (modif\$6 or updat\$3 or sav\$3) with<br>cach\$3 and (send\$3 or notif\$8 or<br>alert\$3) and file near manag\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/02 11:03 |
| S11<br>7 | 53  | (modif\$6 or updat\$3 or sav\$3) with<br>cach\$3 and (send\$3 or notif\$8 or<br>alert\$3) with file near manag\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/02 12:03 |
| S11<br>8 | 2   | "20040205452"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/02 12:03 |